

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)and(pixel\$1 or pixel\$1 or pixel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))and saturat\$4 and(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)and ((number\$1 or count\$1) near7 (pixel\$1 or pixel\$1 or pixel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) and (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4))and(((transform\$6 or convert\$3 or chang\$3 or encod\$3 or cod\$3 or decod\$3) near7 (low\$3 or minimum) near7 (high\$3 or maximum) near7 bit\$1 near7 depth\$2))and ((Pattern or array or sequence) near5 (saturat\$3) near5 (region\$1 or area\$ or zone\$1 or section\$1))))).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2012/05/16 14:11

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	738674	(adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L5	47131	(adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)near7(pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L6	178	(adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)near7(pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L7	31	(number\$1 or count\$1) near7 (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) with saturat\$4 with (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4) with (region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14

EAST Search History (Prior Art)

L8	5	(adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)near7(pixel\$1 or pixel\$1 or pixel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)with ((number\$1 or count\$1) near7 (pixel\$1 or pixel\$1 or pixel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) with saturat\$4 with (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4) with (region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L9	5	(adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)near7(pixel\$1 or pixel\$1 or pixel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)same ((number\$1 or count\$1) near7 (pixel\$1 or pixel\$1 or pixel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) with saturat\$4 with (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4) with (region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14

EAST Search History (Prior Art)

L10	2	((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)near7(pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)same ((number\$1 or count\$1) near7 (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) with saturat\$4 with (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4) with (region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1)))..clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L11	2	((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)near7(pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)and ((number\$1 or count\$1) near7 (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) with saturat\$4 with (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4) with (region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1)))..clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14

EAST Search History (Prior Art)

L12	2	((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)same(pixel\$1 or pixel\$1 or pixel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))same saturat\$4 near7(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)and ((number\$1 or count\$1) near7 (pixel\$1 or pixel\$1 or pixel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) with saturat\$4 with (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4) with (region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1)))\$.cm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L13	49	((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)and(pixel\$1 or pixel\$1 or pixel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))and saturat\$4 and(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)and ((number\$1 or count\$1) near7 (pixel\$1 or pixel\$1 or pixel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) and (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4)))\$.cm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14

EAST Search History (Prior Art)

L14	2	((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)and(pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))and saturat\$4 and(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)and ((number\$1 or count\$1) near7 (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) and (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4))and(((transform\$6 or convert\$3 or chang\$3 or encod\$3 or cod\$3 or decod\$3) near7 (low\$3 or minimum) near7 (high\$3 or maximum) near7 bit near7 depth))))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L15	2	((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)and(pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))and saturat\$4 and(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)and ((number\$1 or count\$1) near7 (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) and (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4))and(((transform\$6 or convert\$3 or chang\$3 or encod\$3 or cod\$3 or decod\$3) near7 (low\$3 or minimum) near7 (high\$3 or maximum) near7 bit\$1 near7 depth\$2))))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L16	21116	((358/520,518,504,538,540,537,1,9,1,1).ccls.) or ((382/162,167,163,166).CCLS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14

EAST Search History (Prior Art)

L17	61	L6 AND L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L18	9	L7 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L19	234	((WHITEHEAD near3 Lorne).inv.) or ((SEETZEN near3 Helge).inv.) or ((WARD near3 Gregory near3 John).inv.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L20	3	L16 and L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L21	51	L4 and L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L22	22	L5 and L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14
L23	2	L6 and L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/16 14:14

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	205	(identify\$3 or localiz\$3 calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 or extract\$3)with (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))with saturat\$4 with(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RiO or (area\$1 near3 interest\$1) or AOI) with (Up\$3 or maximum or max or minimum or min or extremum or extrema or low\$3) with (threshold\$1 or thresh adj2 hold\$1 or value\$1 or limit\$1 or range\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/18 03:07
L5	2	L1 same ((calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 equation\$1 or formula\$1 or function\$1or graph\$1) near7 (Pattern\$1 or shape\$1 or arrangement\$1 or array\$1 or outline) near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/18 03:14
L6	4	L1 and ((calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 equation\$1 or formula\$1 or function\$1or graph\$1) near7 (Pattern\$1 or shape\$1 or arrangement\$1 or array\$1 or outline) near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/18 03:17
L7	8	("6813043").URPN.	USPAT	OR	OFF	2012/05/18 03:27
L8	8	("6813043").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/18 03:28
L9	1294	(identify\$3 or localiz\$3 calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 or extract\$3)same (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))same saturat\$4 same(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RiO or (area\$1 near3 interest\$1) or AOI) same (Up\$3 or maximum or max or minimum or min or extremum or extrema or low\$3) same (threshold\$1 or thresh adj2 hold\$1 or value\$1 or limit\$1 or range\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/18 03:34

EAST Search History (Prior Art)

S20	3		S16 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/05 03:24
S21	49		S4 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/05 03:26
S22	21		S5 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/05 03:26
S23	2		S6 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/05 03:27
S34	1	replacement near3 Bayer near3 filter		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/05 09:39
S46	79	(calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 equation\$1 or formula\$1 or function\$1 or graph\$1) near7 (Pattern\$1 or shape\$1 or arrangement\$1 or array\$1 or outline) near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1)		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/17 01:51
S47	7	S46 same ((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3))		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/17 02:32

EAST Search History (Prior Art)

S48	205	(identify\$3 or localiz\$3 calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 or extract\$3)with (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))with saturat\$4 with(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or Pl O or (area\$1 near3 interest\$1) or AOL) with (Up\$3 or maximum or max or minimum or min or extremum or extrema or low\$3) with (threshold\$1 or thresh adj2 hold\$1 or value\$1 or limit\$1 or range\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/17 06:53
S49	79	(calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 equation\$1 or formula\$1 or function\$1 or graph\$1) near7 (Pattern\$1 or shape\$1 or arrangement\$1 or array\$1 or outline) near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/17 06:55
S50	2	S48 same S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/17 06:55